



FIELD CROP SUMMARY



ALL WHEAT: All wheat acreage planted in Washington was 2.42 million acres in 2002, down 70,000 acres from 2001. Harvested acreage was 2.37 million acres, with production at 129.7 million bushels, ranking Washington third in the Nation behind Kansas and North Dakota. Washington farmers produced 8.0 percent of the U.S. all wheat supply in 2002. Washington growers obtained a yield averaging 54.8 bushels per acre, 0.9 bushels per acre less than 2001. The price of the 2002 wheat crop averaged \$4.10 per bushel, up 87 cents from a year ago. Production decreased to 129.7 million bushels in 2002 from 132.6 million bushels in 2001.

WINTER WHEAT: Yield for 2002 was down 2 bushels from 2001 to 59.0 bushels per acre in Washington. This resulted in production of 103.3 million bushels, a 2 percent decline from last year. Winter wheat was seeded on 1.80 million acres and 1.75 million were harvested while growers received an average \$4.10 per bushel for the 2002 crop. Gross value of production rose 20 percent from \$340 million in 2001 to \$423 million in 2002. Washington again was second only to Kansas in the value of production.

SPRING WHEAT: Spring wheat seeded for 2002 was 620,000 acres, 20,000 acres less than in 2001. Growers harvested 615,000 acres with an average yield of 43.0 bushels per acre for a production of 26.4 million bushels. With an average price of \$4.30 per bushel, the value added to the agricultural economy was \$113.7 an increase of 30 percent from 2001's value.

BARLEY: Barley planting for 2002 was 350,000 acres with 340,000 being harvested. Average yield was 54.0 bushels per acre which was a 4.0 bushel increase from the 2001 crop. Production was 18.4 million bushels, ranking Washington fourth in the Nation. Growers received an average price of \$2.60 per bushel in 2002 for a total value of production of \$48 million.

OATS: Oat planted acreage, at 35,000 acres in 2002, was an increase of 5,000 acres from 2001. The 10,000 acres harvested for grain was 2,000 acres less than in 2001 and total production was 650,000 bushels. The 2002 yield was 65.0 bushels per acre. With an average

price for 2002 at \$1.70 per bushel, this gave a value of production of \$1.11 million to the agricultural economy.

CORN: Corn for grain production in 2002 increased 27 percent from 2001 to 13.3 million bushels. The average yield in 2002 was 190.0 bushels per acre. This was 60.0 bushels above the U. S. average and the highest in the Nation. Harvested acreage was 70,000 acres in 2002. A 34 cent rise in the average price per bushel to \$2.90 gave a value of production of \$38.6 million. **Corn for silage** in Washington during 2002 averaged 26.0 tons per acre, unchanged from 2001 and 12.0 tons above the National average. Acres harvested reached 60,000 which was also unchanged from 2001. Total production for 2002 was 1.56 million tons.

DRY EDIBLE BEANS: The average yield for dry edible beans at 2,000 pounds per acre was 300 pounds above 2001's yield. Harvested area in 2002 was 41,000 acres and production was 820,000 cwt., with a value of \$16.6 million.

POTATOES: Washington potato growers increased planted acreage 5,000 acres in 2002 to 165,000 acres. Yield per harvested acre slipped to 560 cwt. from 590 cwt. the year before resulting in a total production of 92.4 million cwt. The price dropped 45 cents from 2001 to \$5.40 per cwt. for a value of \$514.1 million.

HOPS: Washington was the number one producer of hops with 43.4 million pounds during 2002, or 74 percent of the U. S. supply. Acreage for harvest in Washington was down 6,000 acres from 2001 to 20,333 acres. Yields average 2,133 pounds compared with 1,928 in 2001. The season average price per pound was \$1.95 resulting in a total value of production of \$84.6 million.

HAY: Washington hay growers received \$112 per ton and added \$381 million to the agricultural economy. Acreage harvested was 810,000 for 2002, 20,000 more than last year. With yields averaging about 440 pounds above last year, production reached 3.35 million tons.

DRY EDIBLE PEAS/LENTILS: Washington's dry edible pea production was 1.33 million cwt. 31 percent of the U. S. total. Harvested acreage totaled 70,000 acres, 8,000 acres above 2001 while yields averaged 1,900 pounds, 100 pounds less than last year. The 2002 crop was worth an average \$7.70 per cwt. and totaled \$10.2 million. Lentil production, at 1,050,000 cwt., slipped 230,00 pounds from the 2001 crop. Harvested acres were down to 75,000 acres from 80,000 acres in 2001. An average price per hundredweight of \$12.40, \$3.00 above 2002, resulted in a value of the 2002 crop of \$13.0 million, an 8 percent increase from a year earlier.

GRASS SEEDS: **Alfalfa seed** harvested acreage decreased 17 percent from 2001. In 2002, 12,000 acres were harvested with an average yield of 860 pounds per acre, 70 pounds more than in 2001. Growers received \$120 per cwt. and added \$12.4 million to the agricultural economy. In 2002 **Kentucky Bluegrass** growers harvested 40,000 acres, 10,000 fewer acres than the previous year. The average yield was 680 pounds

per acre, resulting in a total production of 270,000 cwt. An average \$65. per cwt. was received.

MINT: Washington continues to be the largest producer of **spearmint**, accounting for 74 percent of the National output with 1.45 million pounds. Spearmint was harvested from 9,900 acres with an average yield of 146 pounds, which was 38 pounds higher than the National average. **Peppermint oil** production in Washington exceeded Oregon's production for the first time in several years. The 2002 production accounted for 35 percent of the U. S. supply and was harvested from 24,000 acres. Washington growers also had the highest yield in the United States at 100 pounds per acre, 15 pounds above the National average.

SUGARBEETS: Sugarbeet production in Washington continues to decline and plummeted to 140,000 tons from 4,000 harvested acres. Washington's average yield, at 37.5 tons per acre was second only to California's 38.0 tons per acre.

2003 Winter Wheat Acreage Up Slightly 2003 Spring Wheat and Barley Acreage Declines Varieties Show Little Change from 2002

Variety data are available for wheat and barley for the 2003 crop. State and district data are presented in the field crops section. County estimates of total planted acreage were made for winter wheat, spring wheat, and barley. These data are on our Website.

WINTER WHEAT: Total acres planted to winter wheat for 2003 was 1.85 million acres, up 50,000 acres from 2002. **Common white** winter wheat, the most popular class, accounted for 80 percent of the winter wheat acreage. Eltan continued as the most popular variety of common white, with 30 percent of the State's total common white. In second place was Madsen at 307,900 planted acres, or 21 percent of the total common white acreage. The most popular mix, also ranking third, was Madsen-Rod. **White Club**, the second most popular class of winter wheat, accounted for 12 percent of the State's total winter wheat. Bruehl continued the most popular variety of white club with 47 percent of the total acreage for this class. Finley replaced Hatton as the most popular variety of **hard red** spring wheat planted in 2003, with 34,600 acres compared with Hatton's 31,200 acres.

SPRING WHEAT: Spring wheat planted acreage was the same as the acreage planted in 2001 at the time of publication. The most popular class of spring wheat in Washington state was **common white** accounting for 71 percent of the spring wheat total acres. Alpowa, the most popular variety, decreased from 68 percent of the total common white spring wheat in 2001 to 61 percent this year. Zak moved up as the second leading variety with 20 percent of the total common white spring wheat compared with less than 1 percent in 2001. **Hard red** spring wheat decreased from 33 percent of total spring wheat planted acres in 2001 to 26 percent this year. Scarlet took over as the hard red variety leader with 26 percent of the total hard red planted acres, compared to 21 percent from last year. Westbred 926 followed with 23 percent of the total hard red.

BARLEY: Barley acres planted for the 2002 crop totaled 370,000 acres. This was 14 percent less acreage planted than 2001. Both the East Central and Southeast districts continued to be the leaders in planted acres. These districts accounted for 85.6 percent of the total acres planted this year, compared to 86.3 percent of the total acres planted in 2001

FEED BARLEY: Feed barley accounted for 85 percent of the barley planted in 2003, this was a 3 percent point increase from the 2002 crop. Baroness continued to be the leading variety followed by Camelot, Gallatin, Zena and Lewis. Baroness represented 81 percent of all feed barley acreage and 68 percent of all barley planted acreage. Varieties reporting significant acreage in 2003 and not in 2002 were Farmington, Camas and Adage.

MALTING BARLEY: Malting barley declined to 15 percent of the total planted acreage, 3 percentage points below 2002. The top three varieties were Harrington with 38 percent, AC Metcalfe with 23 percent and Morex with 13 percent.

Field Crop Summary: Acreage, Yield, Production, & Value, Washington, 2001-2002

Crop	2001					2002				
	Harvested	Yield Per Acre	Unit	Production		Harvested	Yield Per Acre	Unit	Production	
				Total	Value				Total	Value
	1,000 Acres			1,000 Units	\$1,000	1,000 Acres			1,000 Units	\$1,000
Wheat, All	2,380	55.7	Bu.	132,580	427,838	2,365	54.8	Bu.	129,695	537,039
Wheat, Winter	1,750	61.0	Bu.	106,750	340,533	1,750	59.0	Bu.	103,250	423,325
Wheat, Spring	630	41.0	Bu.	25,830	87,305	615	43.0	Bu.	26,445	113,714
Barley	420	50.0	Bu.	21,000	41,160	340	54.0	Bu.	18,360	47,736
Oats	12	55.0	Bu.	660	1,122	10	65.0	Bu.	650	1,105
Corn Grain	55	190.0	Bu.	10,450	26,752	70	190.0	Bu.	13,300	38,570
Corn Silage	60	26.0	Tons	1,560	48,360	60	26.0	Tons	1,560	53,040
Dry Beans 1/	34	17.0	Cwt.	578	12,022	41	20.0	Cwt.	820	16,564
Dry Peas 2/	62	20.0	Cwt.	1,240	7,936	70	19.0	Cwt.	1,330	10,241
Lentils	80	16.0	Cwt.	1,280	12,032	75	14.0	Cwt.	1,050	13,020
Potatoes	160	590	Cwt.	94,400	552,240	165	560	Cwt.	92,400	512,820
Hops	26.3	1,928	Lbs.	50,780	91,911	20.3	2,133	Lbs.	43,379	84,589
Sugarbeets 3/	7.1	35.6	Tons	253	10,247	4.0	35.0	Tons	140	5,334
Hay, All 4/ 5/	790	3.91	Tons	3,088	375,328	810	4.13	Tons	3,346	381,080
Hay, Alfalfa 4/	470	4.8	Tons	2,256	257,184	490	5.0	Tons	2,450	264,600
Hay, Other 4/	320	2.6	Tons	832	118,144	320	2.8	Tons	896	116,480
Peppermint	21.5	94	Lbs.	2,021	20,614	24.0	100	Lbs.	2,400	26,160
Spearmint	10.6	140	Lbs.	1,484	13,208	9.9	146	Lbs.	1,445	13,294
Haylage 6/	75	9.93	Tons	745	26,075	52	8.92	Tons	464	14,384
Grass Seeds	75	640	Cwt.	480	40,575	64.5	718	Cwt.	463	34,410
Other Crops 7/	89	-	-	-	45,000	103	-	-	-	35,000
State Total	4,357.5	-	-	-	1,752,420	4,283.7	-	-	-	1,824,386

- Data not available.

1/ Excludes beans grown for garden seed.

2/ Excludes both wrinkled seed peas and Austrian winter peas.

3/ Relates to year of intended harvest except for over wintered spring planted beets in California. 2002 value based on U.S. preliminary price.

4/ Baled hay.

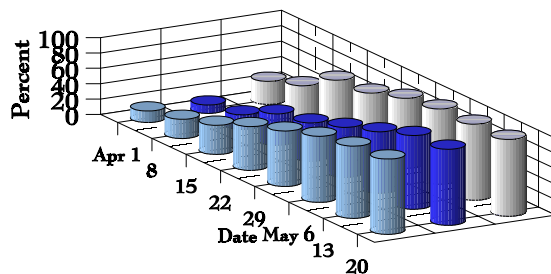
5/ Estimated marketing of alfalfa and other hay used as weights to calculate all hay price.

6/ 2000 is the first year haylage was published separately. Grass silage is included. Initial estimate set for 2000 crop.

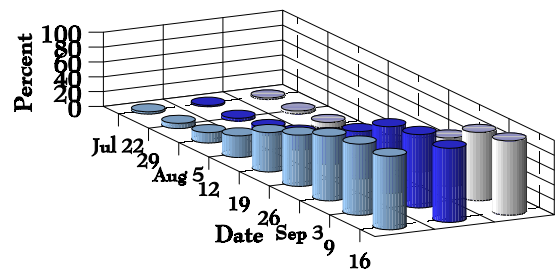
7/ Other Crops include oilseeds, vegetable seeds, wrinkled seed peas, and other minor crops.

CROP PROGRESS, WASHINGTON, 2001-2002, & FIVE YEAR AVERAGE

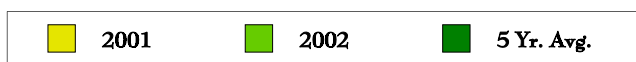
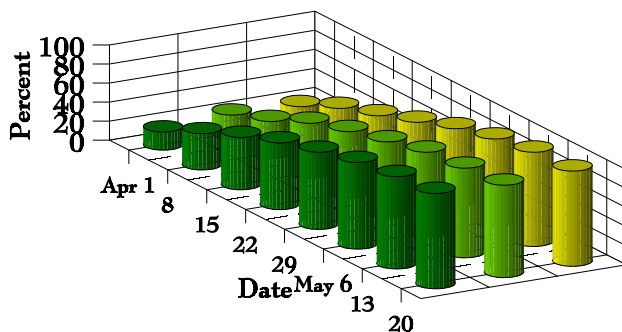
Barley Planted



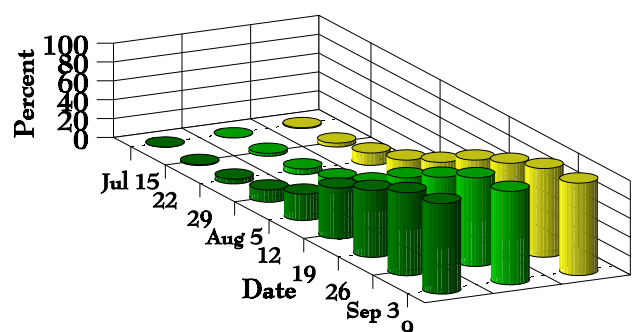
Barley Harvested



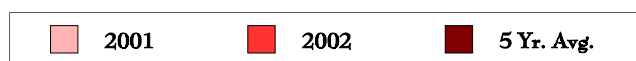
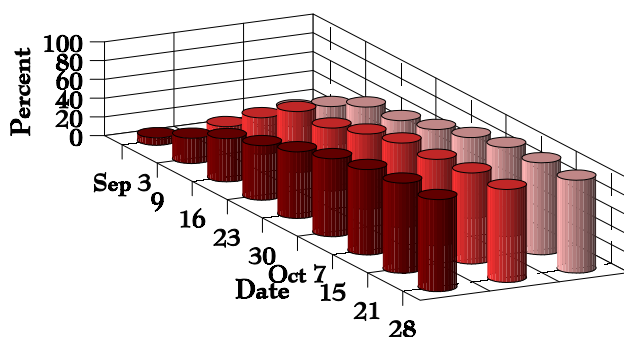
Spring Wheat Planted



Spring Wheat Harvested



Winter Wheat Planted



Winter Wheat Harvested

